

## Bloom's Taxonomy

Benjamin Bloom's taxonomy categorizes the level of abstraction of questions that commonly occur in educational settings, providing a useful structure for categorizing test questions and aiding in the deployment of appropriate study strategies.

Competence	Skills Demonstrated
<p><b>Knowledge</b></p>	<ul style="list-style-type: none"> <li>• observation and recall of information</li> <li>• knowledge of dates, events, places</li> <li>• knowledge of major ideas</li> <li>• mastery of subject matter</li> </ul> <p>list, define, tell, describe, identify, show, label, collect, examine, tabulate, quote, name, who, when, where, etc.</p>
<p><b>Comprehension</b></p>	<ul style="list-style-type: none"> <li>• understanding information</li> <li>• grasp meaning</li> <li>• translate knowledge into new context</li> <li>• interpret facts, compare, contrast</li> <li>• order, group, infer causes</li> <li>• predict consequences</li> </ul> <p>summarize, describe, interpret, contrast, predict, associate, distinguish, estimate, differentiate, discuss, extend</p>
<p><b>Application</b></p>	<ul style="list-style-type: none"> <li>• use information</li> <li>• use methods, concepts, theories in new situations</li> <li>• solve problems using required skills or knowledge</li> </ul> <p>apply, demonstrate, calculate, complete, illustrate, show, solve, examine, modify, relate, change, classify, experiment, discover</p>

<p><b>Analysis</b></p>	<ul style="list-style-type: none"> <li>• see patterns</li> <li>• observe organization of parts</li> <li>• recognize hidden meanings</li> <li>• identify components</li> </ul> <p>analyze, separate, order, explain, connect, classify, arrange, divide, compare, select, explain, infer</p>
<p><b>Synthesis</b></p>	<ul style="list-style-type: none"> <li>• use old ideas to create new ones</li> <li>• generalize from given facts</li> <li>• relate knowledge from several areas</li> <li>• predict, draw conclusions</li> </ul> <p>combine, integrate, modify, rearrange, substitute, plan, create, design, invent, what if?, compose, formulate, prepare, generalize, rewrite</p>
<p><b>Evaluation</b></p>	<ul style="list-style-type: none"> <li>• compare and discriminate between ideas</li> <li>• assess value of theories, presentations</li> <li>• make choices based on reasoned argument</li> <li>• verify value of evidence</li> <li>• recognize subjectivity</li> </ul> <p>assess, decide, rank, grade, test, measure, recommend, convince, select, judge, explain, discriminate, support, conclude, compare, summarize</p>

Adapted from: Bloom, Benjamin. Taxonomy of Educational Objectives: The Classification of Educational Goals: Handbook I, Cognitive Domain. New York; Longman, 1956.